

COMBINED DECLARATION FOR PATENT AND POWER OF ATTORNEY
 (Includes Reference to PCT International Applications)

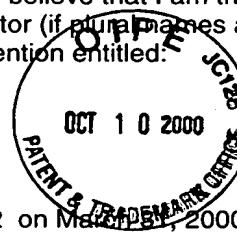
File No. 98-66C1
 X3

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

GROWTH FACTOR HOMOLOG ZVEGF3

the specification of which (check only one item below):



is attached hereto was filed as United States application Serial No. 09/541,752 on October 10, 2000

and was amended on _____

was filed as PCT international application Number _____ on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate(s) or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35 United States Code 119(e) of any United States provisional application(s) listed below.

U.S. APPLICATION NUMBER	U.S. FILING DATE
60/142,576	July 6, 1999
60/161,653	October 21, 1999
60/165,255	November 12, 1999
60/111,173	December 7, 1998

I hereby claim the benefit under Title 35, United States Code 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT

U.S. APPLICATIONS		STATUS (check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	Patented	Pending	Abandoned
09/457,066	December 7, 1999	X		

PCT APPLICATIONS DESIGNATING THE U.S.

APPLICATION	FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Robyn Adams
Reg. No. 44,495

Jennifer K. Johnson
Reg. No. 43,696

Phillip B.C. Jones
Reg. No. 38,195

Debra K. Leith
Reg. No. 32,619

Susan E. Lingenfelter
Reg. No. 41,156

Paul G. Lunn
Reg. No. 32,743

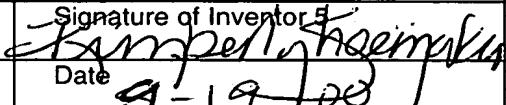
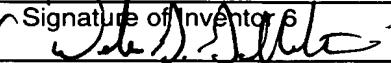
Gary E. Parker
Reg. No. 31,648

Deborah A. Sawislak
Reg. No. 37,438

Send Correspondence To:		Gary E. Parker ZymoGenetics, Inc. 1201 Eastlake Avenue East Seattle, WA 98102	Direct Telephone Calls To: Gary E. Parker (206) 442-6673
--------------------------------	--	--	---

1	Full Name	Family Name Gao	First Given Name Zeren	Second Given Name
	Residence	City Redmond	State or Foreign Country WA	Country of Citizenship CN
	Post Office Address	Post Office Address 9502 179th PL NE #3	City Redmond	State & Zip Code/Country WA 98052/US
2	Full Name	Family Name Hart	First Given Name Charles	Second Given Name E.
	Residence	City Woodinville	State or Foreign Country WA	Country of Citizenship US
	Post Office Address	Post Office Address 20114 183rd Place NE	City Woodinville	State & Zip Code/Country WA 98072/US
3	Full Name	Family Name Piddington	First Given Name Christopher	Second Given Name S.
	Residence	City Thousand Oaks	State or Foreign Country CA	Country of Citizenship US
	Post Office Address	Post Office Address 2838 Irongate Place	City Thousand Oaks	State & Zip Code/Country CA 91362/US
4	Full Name	Family Name Sheppard	First Given Name Paul	Second Given Name O.
	Residence	City Granite Falls	State or Foreign Country WA	Country of Citizenship US
	Post Office Address	Post Office Address 13532 278 th Drive NE	City Granite Falls	State & Zip Code/Country WA 98252/US
5	Full Name	Family Name Shoemaker	First Given Name Kimberly	Second Given Name E.
	Residence	City Bellevue	State or Foreign Country WA	Country of Citizenship US
	Post Office Address	Post Office Address 4634 Somerset Ave SE	City Bellevue	State & Zip Code/Country WA 98006/US
6	Full Name	Family Name Gilbertson	First Given Name Debra	Second Given Name G.
	Residence	City Seattle	State or Foreign Country WA	Country of Citizenship US
	Post Office Address	Post Office Address 4025 NE 195th PL	City Seattle	State & Zip Code/Country WA 98155/US

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or patent issuing thereon.

Signature of Inventor 1 	Signature of Inventor 2 	Signature of Inventor 3
Date 9-18-2000	Date 9-19-00	Date
Signature of Inventor 4 	Signature of Inventor 5 	Signature of Inventor 6 
Date 9-19-2000	Date 9-19-00	Date 9-19-00

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Date	Date	Date 9/22/03
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Date	Date	Date

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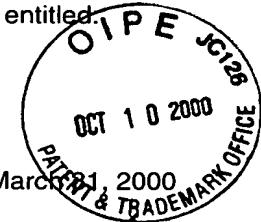
File No. 98-60C1

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GROWTH FACTOR HOMOLOG ZVEGF3

the specification of which (check only one item below):



is attached hereto was filed as United States application Serial No. 09/541,752 on March 21, 2000
 and was amended on _____

was filed as PCT international application Number _____ on _____

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60/161,653	October 21, 1999
60/165,255	November 12, 1999
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U.S. APPLICATION NUMBER	U.S. FILING DATE	Patented	Pending	Abandoned
09/457,066	December 7, 1999		X	

PCT APPLICATIONS DESIGNATING THE U.S.

APPLICATION	FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)

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--------------------------------	--	--	---

7	Full Name	Family Name West	First Given Name James	Second Given Name W.
	Residence	City Seattle	State or Foreign Country WA	Country of Citizenship US
	Post Office Address	Post Office Address 7539 19 th NE	City Seattle	State & Zip Code/Country WA 98115/US
8	Full Name	Family Name	First Given Name	Second Given Name
	Residence	City	State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address	City	State & Zip Code/Country
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Signature of Inventor 7	Signature of Inventor 8	Signature of Inventor 9
Date	Date	Date
Signature of Inventor 10	Signature of Inventor 11	Signature of Inventor 12
Date	Date	Date

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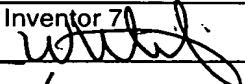
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Signature of Inventor 7 	Signature of Inventor 8	Signature of Inventor 9
Date 9/19/00	Date	Date
Signature of Inventor 10	Signature of Inventor 11	Signature of Inventor 12
Date	Date	Date